



PATENT Docket No. 110.01420101

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	ZHAN et al.	)	Group Art Ur	nit:	2877
Serial No.:	09/691,006	)	Examiner:	Hoa Q.	Pham
Confirmation :	No.: 4510	)			
Filed:	October 18, 2000	)			
For:	IMAGING ELLIPSOMETR	Y <sup>'</sup>			
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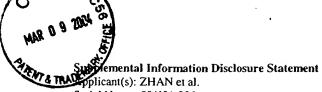
## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the continuing duty of candor and good faith that is to be demonstrated before the United States Patent and Trademark Office (USPTO), enclosed are copies of four documents which Applicants bring to the Examiner's attention as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 form is respectfully requested. Pursuant to the provisions of MPEP §609, Applicants further request that a copy of the 1449 form, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Since this Supplemental Information Disclosure Statement is submitted after receipt of an Office Action in the above-identified patent application, Applicants have included the fee of \$180 under 37 CFR §§1.97(c) and 1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 13-4895.



Serial No.: 09/691,006 Confirmation No.: 4510 Filed: October 18, 2000

For: IMAGING ELLIPSOMETRY

When the Examiner takes up the present application, consideration of these documents is respectfully requested. The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

#### CERTIFICATE UNDER 37 C.F.R. 1.10:

The undersigned hereby certifies that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jackie Torborg

Tackie Torbory
"Express Mail" mailing label number:

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Date of Deposit: November 7, 2003

7 Nov 2003

Date

MJG/skd

Respectfully submitted for ZHAN et al.

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<b>INFORMATION</b>
DISCLOSURE
<b>STATEMENT</b>

Atty. Docket No.: 110.0142 0101	Serial No.: 09/691,006
Applicant(s): ZHAN et al.	Confirmation No.: 4510
Application Filing Date: 18 October 2000	<b>Group:</b> 2877
Information Disclosure Statement mailed:	November 7, 2003

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### **U.S. PATENT DOCUMENTS**

Examinar RAMANE	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

# FOREIGN PATENT DOCUMENTS

<u>ansla</u>	Trans	Subclass	Class	Country	Date	Document Number	1	Examiner
<u>s</u>	Yes							Initial
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OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description				
	Zhan et al., "High-Resolution Imaging Ellipsometer", Applied Optics, 2002; 41(22):4443-4450.				
	Zhan et al., "Near-Field Nano-Ellipsometer for Ultrathin Film Characterization", Journal of Microscopy, 2003;210:214-219.				
	Zhan, "Novel Polarization Measurement and Manipulation Techniques for Nanometer Scale Applications", Thesis, University of Minnesota, August 2002; title pages, Acknowledgement, Abstract, and Table of Contents only:12 pgs.				
	Zhan, "Radiation Forces on a Dielectric Sphere Produced by Highly Focused Cylindrical Vector Beams", <i>Journal of Optics A: Pure and Applied Optics</i> , 2003; 5:229-232.				
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EXAMINER	Date Considered
*Examiner: Initial if citation considered, whether or not citation is in	

<sup>\*</sup>Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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